

Appl. No. 10/709,712
Amdt. dated November 22, 2005
Reply to Office action of June 22, 2005

Amendments to the Specification:

Please replace paragraph [0018] with the following amended paragraph:

5 Please refer to FIG. 2, 3 and 4. A projection~~project~~ apparatus 20 according to the present invention mainly comprises a housing 21 and a partition 22, in which the partition 22 is disposed transversely in the housing 21 for forming a double-layer structure of a first zone 211 and second zone 212 therein. Besides, a first air inlet 231 communicated with 10 outside is disposed at the lower part of the first zone 211. In addition, a filter 2331 is installed at the first air inlet 231 for filtering dust entered into the housing 21. Second air inlets 232A and 232B for communicating the first zone 211 and the second zone 212 are disposed on the partition 22 and a turning angle exists between the first air inlet 231 and the second air 15 inlets 232A and 232B. A guide plate 234 is installed at the exit of the second air inlet 232A for preventing the output air from being blown close to the wall of the housing 21 to allow the output air to be guided to turn automatically to be blown through the elements needed to cool, such as a low voltage power supply (LVPS).

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Please replace paragraph [0023] with the following amended paragraph:

25 Moreover, the single first air inlet 231 according to the present invention is used to draw outside air into the housing and disposed at the lower side of the projection apparatus with the filter 23112331; this can not only prevent dust from stacking but also allow the filter to be replaced

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conveniently and keep the housing artistic. Besides, because the first air inlet communicated with the outside is blocked by the partition 22 so that the diffraction light yielded from the optical engine 26 in the second zone 212 can be prevented from being leaked out of the system. Moreover, the 5 air-guiding duct 2352 with the curved path installed before the air outlet 235 can also be utilized to block the leaking of the diffraction light. Therefore, the light-leaking problem can be solved effectively through the installments of the partition 22 and the air-guiding duct 2352.

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